

REMARKS

A duplicate Figure 9 has been canceled from the application as suggested in the last office action. The specification is amended as suggested in the last office action. A substitute declaration is submitted indicating that the application is a continuation in part of the '651 patent.

Claim 1 is rejected under 35 USC § 112, first paragraph, as containing subject matter not described in the specification. Claims

The specification at page 4, lines 16-22 states:

The invention electrolyte also comprises a method for conversion from a carbon dioxide sensing electrode to an electrode capable of sensing oxides of nitrogen or sulfur or hydrogen sulfide. At operating temperature, the invention electrode is exposed to substantial amounts of oxides of nitrogen or sulfur or hydrogen sulfide, resulting in absorption and reaction of a portion of that component with the invention CO₂ electrolyte. The resulting electrolyte (such as including sodium or barium nitrate or sulfate) thereby becomes sensitized to that component in addition to some sensitivity to carbon dioxide.

Those electrolyte components effective in forming a carbon dioxide sensor in the '651 patent are capable of being changed to sensors for nitrogen oxides and sulfur oxides upon treatment as described above. The specific example cited in the last office action is representative of the electrolyte compositions, as it was for the carbon dioxide sensors in the '651 patent. It is submitted that the specific example for the nitrogen oxide sensor on page 8 of the specification is as sufficiently enabling and descriptive of the application claims as the specific example of the carbon dioxide sensor was in the '651 patent.

Consideration of the above amendments and remarks is requested and it is submitted that such amendments and remarks place the application in a condition for allowance for

claims 1-3 and 6-10. Applicant requests entry of amendments and allowance of such claims.

Respectfully submitted,

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